DISTRIBUTED RMON FOR SWITCHING HUB, ATM AND OTHER HIGH BANDWIDTH APPLICATIONS

ABSTRACT OF THE DISCLOSURE

A method and apparatus for the distributed monitoring of network traffic deploys end system

5   agents to collect traffic statistics at distributed points in the network. These statistics are forwarded to collectors which compile the statistics to create higher level pictures of network performance. A collector may act as a proxy for a prior art standalone network probe and may interact with network management software as though it were a standalone network probe. The invention is designed to work in accordance with a variety of standard network

10   management protocols including SNMP, RMON, and RMON2 but is not limited to those environments.

PA 3049363 v1